

\* \* \* \* \* STN Columbus \* \*  
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FILE 'HOME' ENTERED AT 08:43:14 ON 25 OCT 2005

=> file medline  
COST IN U.S. DOLLARS  
SINCE FILE TOTAL

ENTRY SESSION  
FULL ESTIMATED COST  
0.21 0.21

FILE 'MEDLINE' ENTERED AT 08:43:29 ON 25 OCT 2005

FILE LAST UPDATED: 22 OCT 2005 (20051022/UP).  
FILE COVERS 1950 TO DATE.

=> s corticotropin releasing factor  
43195 CORTICOTROPIN  
56986 RELEASING  
708949 FACTOR  
L1 3878 CORTICOTROPIN RELEASING FACTOR

(CORTICOTROPIN(W) RELEASING(W) FACTOR)

=> s 11(p) receptor#  
715724 RECEPTOR#  
L2 1263 L1(P) RECEPTOR#

=> s isolat? or purif?  
1045949 ISOLAT?  
690887 PURIF?  
L3 1174197 ISOLAT? OR PURIF?

=> s 12(p)l3  
L4 82 L2(P)L3

=> s 14 (p) rat  
607398 RAT  
L5 37 L4 (P) RAT

=> d 1-37 ti so

L5 ANSWER 1 OF 37 MEDLINE on STN  
TI Mouse corticotropin-releasing factor  
receptor type 2alpha gene: isolation,  
distribution, pharmacological  
characterization and regulation by stress  
and glucocorticoids.  
SO Molecular endocrinology (Baltimore, Md.),  
(2005 Feb) 19 (2) 441-58.  
Electronic Publication: 2004-10-28.  
Journal code: 8801431. ISSN: 0888-8809.

L5 ANSWER 2 OF 37 MEDLINE on STN  
TI The relaxant effect of urocortin in rat  
pulmonary arteries.  
SO Regulatory peptides, (2004 Sep 15) 121  
(1-3) 11-8.  
Journal code: 8100479. ISSN: 0167-0115.

L5 ANSWER 3 OF 37 MEDLINE on STN  
TI CRF receptor type 1 and 2 expression and  
anatomical distribution in the  
rat colon.  
SO Journal of neurochemistry, (2004 Jul) 90  
(2) 309-16.  
Journal code: 2985190R. ISSN: 0022-3042.

L5 ANSWER 4 OF 37 MEDLINE on STN  
TI Regulation of pituitary corticotropin  
releasing factor type-1 receptor  
mRNA binding proteins by modulation of  
the hypothalamic-pituitary-adrenal  
axis.  
SO Journal of neuroendocrinology, (2004 Mar)  
16 (3) 214-20.  
Journal code: 8913461. ISSN: 0953-8194.

L5 ANSWER 5 OF 37 MEDLINE on STN  
TI Nickel inhibits urocortin-induced  
relaxation in the rat pulmonary artery.  
SO European journal of pharmacology, (2004  
Mar 19) 488 (1-3) 169-72.  
Journal code: 1254354. ISSN: 0014-2999.

L5 ANSWER 6 OF 37 MEDLINE on STN  
TI Monkey corticotropin-releasing factor1  
receptor: Complementary DNA cloning  
and pharmacological characterization.  
SO Life sciences, (2004 Feb 27) 74 (15)  
1911-24.  
Journal code: 0375521. ISSN: 0024-3205.

L5 ANSWER 7 OF 37 MEDLINE on STN  
TI Urocortin-II and urocortin-III are  
cardioprotective against ischemia  
reperfusion injury: an essential  
endogenous cardioprotective role for  
corticotropin releasing factor receptor  
type 2 in the murine heart.  
SO Endocrinology, (2004 Jan) 145 (1) 24-35;  
discussion 21-3. Electronic  
Publication: 2003-09-11.  
Journal code: 0375040. ISSN: 0013-7227.

L5 ANSWER 8 OF 37 MEDLINE on STN  
TI The effect of chronic CRF1 receptor  
blockade on the central CCK systems of  
Fawn-Hooded rats.  
SO Regulatory peptides, (2003 Nov 15) 116  
(1-3) 27-33.  
Journal code: 8100479. ISSN: 0167-0115.

L5 ANSWER 9 OF 37 MEDLINE on STN  
TI Urocortin III is expressed in pancreatic  
beta-cells and stimulates insulin  
and glucagon secretion.  
SO Endocrinology, (2003 Jul) 144 (7) 3216-  
24.  
Journal code: 0375040. ISSN: 0013-7227.

L5 ANSWER 10 OF 37 MEDLINE on STN  
TI Corticotropin-releasing factor (CRF) can  
directly affect brain microvessel  
endothelial cells.  
SO Brain research, (2003 Apr 11) 968 (2)  
192-8.  
Journal code: 0045503. ISSN: 0006-8993.

L5 ANSWER 11 OF 37 MEDLINE on STN  
TI Cloning and functional pharmacology of  
two corticotropin-releasing factor  
receptors from a teleost fish.  
SO European journal of pharmacology, (2001  
Nov 2) 430 (2-3) 193-202.  
Journal code: 1254354. ISSN: 0014-2999.

L5 ANSWER 12 OF 37 MEDLINE on STN

- TI HIV-1 Gp120 protein modulates corticotropin releasing factor synthesis and release via the stimulation of its mRNA from the rat hypothalamus in vitro: involvement of inducible nitric oxide synthase.  
SO Journal of neuroimmunology, (2001 Aug 30) 118 (2) 268-76.  
Journal code: 8109498. ISSN: 0165-5728.
- L5 ANSWER 13 OF 37 MEDLINE on STN  
TI Pharmacological characterization of recombinant rat corticotropin releasing factor binding protein using different sauvagine analogs.  
SO Peptides, (2001 Jan) 22 (1) 47-56.  
Journal code: 8008690. ISSN: 0196-9781.
- L5 ANSWER 14 OF 37 MEDLINE on STN  
TI Corticotropin-releasing factor increases in vitro firing rates of serotonergic neurons in the rat dorsal raphe nucleus: evidence for activation of a topographically organized mesolimbocortical serotonergic system.  
SO Journal of neuroscience : official journal of the Society for Neuroscience, (2000 Oct 15) 20 (20) 7728-36.  
Journal code: 8102140. ISSN: 1529-2401.
- L5 ANSWER 15 OF 37 MEDLINE on STN  
TI Coronary vasodilation and positive inotropism by urocortin in the isolated rat heart.  
SO Journal of endocrinology, (2001 Apr) 169 (1) 177-83.  
Journal code: 0375363. ISSN: 0022-0795.
- L5 ANSWER 16 OF 37 MEDLINE on STN  
TI Localization and characterization of a short isoform of the corticotropin-releasing factor receptor type 2alpha (CRF(2)alpha-tr) in the rat brain.  
SO Biochemical and biophysical research communications, (2001 Jan 19) 280 (2) 553-7.  
Journal code: 0372516. ISSN: 0006-291X.
- L5 ANSWER 17 OF 37 MEDLINE on STN  
TI The neurobiology of urocortin.  
SO Regulatory peptides, (2000 Sep 25) 93 (1-3) 85-92. Ref: 68  
Journal code: 8100479. ISSN: 0167-0115.
- L5 ANSWER 18 OF 37 MEDLINE on STN  
TI Corticotropin-releasing factor modulation of Ca2+ influx in rat pancreatic beta-cells.  
SO Diabetes, (1999 Sep) 48 (9) 1741-6.  
Journal code: 0372763. ISSN: 0012-1797.
- L5 ANSWER 19 OF 37 MEDLINE on STN  
TI Nitric oxide stimulates ACTH secretion and the transcription of the genes encoding for NGFI-B, corticotropin-releasing factor, corticotropin-releasing factor receptor type 1, and vasopressin in the hypothalamus of the intact rat.  
SO Journal of neuroscience : official journal of the Society for Neuroscience, (1999 Sep 1) 19 (17) 7640-7.  
Journal code: 8102140. ISSN: 1529-2401.
- L5 ANSWER 20 OF 37 MEDLINE on STN  
TI Isolation and pharmacological characterization of two functional splice variants of corticotropin-releasing factor type 2 receptor from Tupaia belangeri.  
SO Journal of neuroendocrinology, (1999 Jun) 11 (6) 419-28.  
Journal code: 8913461. ISSN: 0953-8194.
- L5 ANSWER 21 OF 37 MEDLINE on STN  
TI Differential regulation of the expression of corticotropin-releasing factor receptor type 2 (CRF2) in hypothalamus and amygdala of the immature rat by sensory input and food intake.  
SO Journal of neuroscience : official journal of the Society for Neuroscience, (1999 May 15) 19 (10) 3982-91.  
Journal code: 8102140. ISSN: 1529-2401.
- L5 ANSWER 22 OF 37 MEDLINE on STN  
TI In vitro excitatory actions of corticotropin-releasing factor on rat colonic motility.  
SO Journal of autonomic pharmacology, (1998 Dec) 18 (6) 319-24.  
Journal code: 8106455. ISSN: 0144-1795.
- L5 ANSWER 23 OF 37 MEDLINE on STN  
TI Structure and function of the ovine type 1 corticotropin releasing factor receptor (CRF1) and a carboxyl-terminal variant.  
SO Molecular and cellular endocrinology, (1998 Sep 25) 144 (1-2) 21-35.  
Journal code: 7500844. ISSN: 0303-7207.
- L5 ANSWER 24 OF 37 MEDLINE on STN  
TI Structure-function relationship of different domains of the rat corticotropin-releasing factor receptor.  
SO Brain research. Molecular brain research, (1997 Dec 15) 52 (2) 182-93.  
Journal code: 8908640. ISSN: 0169-328X.
- L5 ANSWER 25 OF 37 MEDLINE on STN  
TI Identification of two corticotropin-releasing factor receptors from Xenopus laevis with high ligand selectivity: unusual pharmacology of the type 1 receptor.  
SO Journal of neurochemistry, (1997 Oct) 69 (4) 1640-9.  
Journal code: 2985190R. ISSN: 0022-3042.
- L5 ANSWER 26 OF 37 MEDLINE on STN  
TI Affinity \*\*\*purification\*\*\* of 61- and 65-kDa \*\*\*rat\*\*\* brain \*\*\*corticotropin\*\*\* - \*\*\*releasing\*\*\* \*\*\*factor\*\*\* \*\*\*receptors\*\*\* and \*\*\*receptor\*\*\* -associated G proteins.

SO international journal of biochemistry &  
cell biology, (1996 Sep) 28 (9)  
1017-29.  
Journal code: 9508482. ISSN: 1357-2725.

L5 ANSWER 27 OF 37 MEDLINE on STN  
TI The genomic structure of the rat  
corticotropin releasing factor receptor.  
A member of the class II G protein-  
coupled receptors.  
SO Journal of biological chemistry, (1996  
Jun 14) 271 (24) 14519-25.  
Journal code: 2985121R. ISSN: 0021-9258.

L5 ANSWER 28 OF 37 MEDLINE on STN  
TI Corticotropin releasing factor (CRF)  
binding protein: a novel regulator of  
CRF and related peptides.  
SO Frontiers in neuroendocrinology, (1995  
Oct) 16 (4) 362-82. Ref: 87  
Journal code: 7513292. ISSN: 0091-3022.

L5 ANSWER 29 OF 37 MEDLINE on STN  
TI Urocortin, a mammalian neuropeptide  
related to fish urotensin I and to  
corticotropin-releasing factor.  
SO Nature, (1995 Nov 16) 378 (6554) 287-92.  
Journal code: 0410462. ISSN: 0028-0836.

L5 ANSWER 30 OF 37 MEDLINE on STN  
TI Localization of novel corticotropin-  
releasing factor receptor (CRF2) mRNA  
expression to specific subcortical nuclei  
in rat brain: comparison with  
CRF1 receptor mRNA expression.  
SO Journal of neuroscience : official  
journal of the Society for  
Neuroscience, (1995 Oct) 15 (10) 6340-50.  
Journal code: 8102140. ISSN: 0270-6474.

L5 ANSWER 31 OF 37 MEDLINE on STN  
TI Cloning and characterization of a  
functionally distinct  
corticotropin-releasing factor receptor  
subtype from rat brain.  
SO Proceedings of the National Academy of  
Sciences of the United States of  
America, (1995 Jan 31) 92 (3) 836-40. *ju*  
Journal code: 7505876. ISSN: 0027-8424.

L5 ANSWER 32 OF 37 MEDLINE on STN  
TI Conformationally restricted competitive  
antagonists of human/rat  
corticotropin-releasing factor.  
SO Journal of medicinal chemistry, (1994 May  
13) 37 (10) 1450-9.  
Journal code: 9716531. ISSN: 0022-2623.

L5 ANSWER 33 OF 37 MEDLINE on STN  
TI The involvement of serotonin in  
regulation of pituitary-adrenocortical  
function.  
SO Frontiers in neuroendocrinology, (1992  
Jul) 13 (3) 250-70. Ref: 130  
Journal code: 7513292. ISSN: 0091-3022.

L5 ANSWER 34 OF 37 MEDLINE on STN  
TI Interleukin-1 (IL-1) stimulates the  
release of corticotropin-releasing  
factor (CRF) from superfused rat  
hypothalamo-neurohypophyseal complexes

(HNC) independently of the histaminergic  
mechanism.

SO Brain research, (1991 Sep 6) 558 (2) 217-  
23.  
Journal code: 0045503. ISSN: 0006-8993.

L5 ANSWER 35 OF 37 MEDLINE on STN  
TI GnRH release from the mediobasal  
hypothalamus: in vitro inhibition by  
corticotropin-releasing factor.  
SO Neuroendocrinology, (1986) 43 (4) 533-6.  
Journal code: 0035665. ISSN: 0028-3835.

L5 ANSWER 36 OF 37 MEDLINE on STN  
TI Properties of rat anterior pituitary  
vasopressin receptors: relation to  
adenylate cyclase and the effect of  
corticotropin-releasing factor.  
SO Proceedings of the National Academy of  
Sciences of the United States of  
America, (1984 May) 81 (9) 2907-11.  
Journal code: 7505876. ISSN: 0027-8424.

L5 ANSWER 37 OF 37 MEDLINE on STN  
TI In vitro adrenocorticotropin/beta-  
endorphin-releasing activity of  
vasopressin analogs is related neither to  
pressor nor to antidiuretic  
activity.  
SO Endocrinology, (1984 May) 114 (5) 1797-  
804.  
Journal code: 0375040. ISSN: 0013-7227.

=> log y  
COST IN U.S. DOLLARS  
SINCE FILE TOTAL

ENTRY SESSION  
FULL ESTIMATED COST  
2.99 3.20

STN INTERNATIONAL LOGOFF AT 08:45:21 ON 25 OCT  
2005